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1967 AUG 27 01 45Z

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OPCEN
 STATE/RCI
 CINCLANTFLT
 CINCPACFLT
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 LANTINTCEN
 FICPAC
 COMNAVFORJAPAN
 COMSECONDFLT
 YDHAVQC/CINCEUR
 YSEKZSC/TCO CONARC
 YSHKLRC/USARPAC
 AF SSO PACAF
 AF SSO ACIC
 AF SSO FTD
 AF SSO AFSC
 AF SSO NORTON
 AF SSO ESD
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 AF SSO TAC
 AF SSO USAF
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 INFO FICEUR
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Declassification Review by NGA

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CITE NPIC 1615.

PRELIMINARY OAK NO. 1, MISSION 1043-2, DETAILS TO FOLLOW IN A LATER OAK EDITION.

THIS IS A PRELIMINARY OAK CABLE BASED ON PHOTOGRAPHY FROM KH-4 MISSION 1043-2, DATED 14-22 AUGUST 1967. PART 1 REPORTS ON HIGH INTEREST TARGETS OBSERVED IN THE MIDDLE EAST AND AFRICA, PART 2 ON CHINA SOUTH OF 32 DEGREES NORTH AND NORTH VIETNAM, AND PART 3 ON OTHER TARGETS, PRIMARILY IN THE USSR. ANALYSIS IS CONTINUING.

PART 1.

1. EGYPT, [REDACTED] JORDAN AND SYRIA ARE IMAGED ON 7 PASSES DATED 17-22 AUGUST. PROBABLE CONCENTRATIONS OF VEHICLES ARE OBSERVED IN EGYPT AT 30-09N 031-48E, 30-12N 032-05E, 30-15N 032-00E, 30-30N 031-53E; NEAR ABU SUWEIR AIRFIELD AT 30-36N

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032-08E, AND AS PREVIOUSLY REPORTED. AT 30-06N 031-44E

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3. NAVAL ACTIVITY APPEARS NORMAL AT ALEXANDRIA; 2 PROBABLE DLG AND 1 CL OBSERVED AT SAID. OBSTRUCTION MARKER BUOYS INDICATE APPROXIMATELY 40 POSSIBLE OBSTRUCTIONS IN THE SUEZ CANAL BETWEEN SAID AND PORT TAUFIQ. SILTING IS EVIDENT IN LITTLE BITTER LAKE.

4. ALL 37 KNOWN SA-2 SAM SITES AND THE 6 KNOWN SAM SUPPORT FACILITIES IN EGYPT ARE COVERED. PRELIMINARY READOUT REVEALS 15 SAM SITES ARE OCCUPIED, 3 ARE PROBABLY OCCUPIED, 17 ARE UNOCCUPIED, 1 IS UNDETERMINED, AND 1 CAN BE IDENTIFIED ONLY. OF THE SAM SUPPORT FACILITIES, 3 ARE OCCUPIED, 2 ARE UNOCCUPIED, AND 1 IS IDENTIFIED ONLY.

5. NO SIGNIFICANT CHANGES ARE OBSERVED AT THE HULMAN MUNITIONS PLANT 63 OR AT THE AI DAHIRAH AIRFRAME PLANT HIGHWAY 36 IN EGYPT NOR

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PART 2

1. SOUTH CHINA IS COVERED BY ONLY 2 CLOUD-FREE PASSES. NAVAL ACTIVITY AT SHANG HAI, CHOU SHAN, AND TA HSIAH TAO APPEARS NORMAL. NO SIGNIFICANT OB OR CHANGES TO AIR AND GROUND FORCE FACILITIES IS NOTED.

2. NORTH VIETNAM IS COVERED WITH 4 PASSES OF PHOTOGRAPHY -- D149, D165, D181 AND D197 DATED 17 THROUGH 20 AUGUST. CLOUD COVER IS ESTIMATED AT 80 PERCENT. A SEARCH OF CLOUD-FREE AREAS REVEALS NO SIGNIFICANT ACTIVITY. OF THE 202 KNOWN SAM SITES, 43 ARE OBSERVED IN THE CLOUD FREE AREAS. THUS FAR, NO NEW SAM INSTALLATIONS HAVE BEEN IDENTIFIED.

PART 3

1. PORTIONS OF 11 OF THE 25 KNOWN DEPLOYED ICBM COMPLEXES ARE OBSERVED ON THIS MISSION. PERM, DOMBAROVSKIY, YEDROVO, KOZELSK, OMSK, UZHUR AND PLESETSK ARE OBSCURED BY SCATTERED CLOUDS AND HAZE, AND HEAVY CLOUDS HINDER INTERPRETATION OF SVOBODNYY, YOSHKAR-OLA, GLADKAYA AND TYUMEN. NO NEW LAUNCH SITES ARE IDENTIFIED. THE ENTIRE PLESETSK MISSILE AND SPACE CENTER WITH THE EXCEPTION OF THE ADMINISTRATION/HOUSING AREA AND LAUNCH SITE 5, IS COVERED BY PHOTOGRAPHY OF POOR-TO-FAIR INTERPRETABILITY. AT SITE 14, THE LAUNCH PAD HAS BEEN EXTENDED ON THE NORTH SITE.

2. THE TYURATAM MISSILE TEST CENTER, USSR, IS NOT COVERED.

3. AT THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR, ONLY PORTIONS OF SSM COMPLEXES A, B, AND C ARE IMAGED ON OBLIQUE, NON-STEREO PHOTOGRAPHY WITH SCATTERED-TO-HEAVY CLOUD COVER. ALTHOUGH LAUNCH AREA 6C IS ONLY PARTIALLY VISIBLE, IT APPEARS THAT THE CONDUIT TRENCHES LEADING TO THE THREE SILOS HAVE BEEN BACKFILLED AND THE CONTROL BUNKERS ARE EARTH MOUNDED.

4. AT MOSCOW 3 OF THE 7 ABM LAUNCH COMPLEXES, E21, E24 AND E33, AND THE SUPPORT AREA FOR E31 ARE OBSERVED. AT E21 THERE IS NO SIGNIFICANT CHANGE. AT E24 ALL RADOMES IN TRIAD 2 STILL APPEAR TO BE INCOMPLETE. ALL RADOMES IN TRIAD 2, E33 APPEAR COMPLETE AND GALOSH

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LAUNCHER/ERECTORS ARE POSSIBLY PRESENT AT EACH OF THE 8 LAUNCH POSITIONS IN TRIAD 1. THE NARO-FOMINSK ABM/SPACE TRACKING RADAR FACILITY (DOG HOUSE) IS OBSERVED, HOWEVER, THERE IS NO SIGNIFICANT CHANGE. ALL OTHER MOSCOW ABM FACILITIES ARE NOT COVERED.

5. ONE SUSPECT AND 9 OF THE 41 KNOWN PROBABLE LONG RANGE SAM (PLRS) LAUNCH COMPLEXES ARE OBSERVED. PLESetsk, SHARYA, MOZHAYSK, TIKHVIN AND PYATIGORSK ARE IMAGED ON CLOUD-FREE PHOTOGRAPHY. THE 3 LENINGRAD COMPLEXES ARE OBSERVED THROUGH HAZE. MINSK IS HEAVILY CLOUD COVERED AND NEYA IS COVERED BY SCATTERED CLOUDS. CONFIDENCE IN THE SUSPECT PYATIGORSK PLRS IS LESENED BY THE LACK OF DEVELOPMENT OVER A PERIOD OF 3 MONTHS. SIGNIFICANT ITEMS OF INTEREST INCLUDE CONSTRUCTION OF THE TRACKING/GUIDANCE FACILITY AT TIKHVIN AND THE CONFIRMATION OF THE MOZHAYSK AIR WARNING RADAR FACILITY. NO OTHER SIGNIFICANT DEVELOPMENTS ARE OBSERVED.

6. THE SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR, IS COVERED BY 2 PASSES, BOTH WITH SCATTERED CLOUDS EXCEPT ALONG THE SHORE OF LAKE BALKHASH, WHERE IT IS CLEAR. NO UNUSUAL ACTIVITY OR SIGNIFICANT CHANGE IS OBSERVED.

7. NO SIGNIFICANT CHANGES ARE NOTED AT THE LONG RANGE BOMBER BASES WHICH ARE OBSERVED.

8. SOVIET NAVAL ACTIVITY APPEARS NORMAL AT LITSA AND PECHENGA. THE KOLA INLET AND VLADIVOSTOK NAVAL BASES ARE CLOUD COVERED. A POSSIBLE 402A SSBM IS LOCATED IN THE FLOODED LAUNCH BASIN AT SEVERODVINSK SHIPYARD 402 AND THE ORIGINAL 402A AND 402B SSBNS REMAIN AT THE FITTING OUT QUAY AND LAUNCH BASIN RESPECTIVELY.

9. THE PROBABLE SURFACE EFFECT SHIP IS NOT OBSERVED ON GOOD, CLEAR PHOTOGRAPHY OF THE CASPIAN SEA BETWEEN ASTRAKHAN AND BAKU.

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A NEWLY IDENTIFIED PROBABLE TEST AREA IS LOCATED APPROXIMATELY 10.2 NM SW OF THE UNDERGROUND TEST FACILITIES SUPPORT AREA, AT 49-46N 077-46E. THE AREA IS CONNECTED BY A PREVIOUSLY EXISTING TRAIL TO THE ACCESS ROAD SERVING UNDERGROUND TEST AREAS 1 AND 4. THE TRAIL IS PRESENTLY BEING WIDENED AND STRAIGHTENED. POWER LINE AND COMMUNICATIONS LINES EXTEND TOWARD THE AREA FROM THE LINES SERVING UNDERGROUND TEST AREAS 1 AND 4. TRACK ACTIVITY AND GROUND SCARRING ARE IDENTIFIABLE THROUGHOUT THE AREA. POOR INTERPRETABILITY PRECLUDES FURTHER ANALYSIS.

THE PREVIOUSLY IDENTIFIED SCARRING ACTIVITY 2 NM NORTH OF GZ-24 AT 50-37N 077-50E, IS NOW IDENTIFIED AS PREPARATIONS FOR A TEST AND DESIGNATED GZ-34. THE SIZE OF THE GROUND SCARRING AT THE CENTER OF THE ACTIVITY HAS INCREASED SINCE [REDACTED] AND A NEW IRREGULARLY-SHAPED GROUND SCAR NOW ENCOMPASSES THE ACTIVITY. CLOUDS AND CLOUD SHADOW LIMIT INTERPRETATION OF GZ-24. NO NEW CRATERS ARE IDENTIFIED IN CLOUD-FREE AREAS.

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THE UNDERGROUND TEST FACILITIES ARE APPROXIMATELY 40 PERCENT CLOUD COVERED. IN UNDERGROUND TEST AREA 3. A LIGHT-TONED PEAK, DESIGNATED PEAK Y, IS NEW SINCE [REDACTED] AT 49-49-30N 078-03-30E. THE PEAK IS SERVED BY ADIT 4E THE LIGHT-TONING IS A RESULT OF THE 29 JUN 67 TEST. PARTIAL CLOUD COVER OVER THE PEAK LIMITS INTERPRETATION. NO CRATER IS IDENTIFIABLE IN THE CLOUD-FREE PORTIONS. THE POSSIBLE UNDERGROUND TEST AREA IS ALMOST COMPLETELY CLOUD COVERED.

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